

## **Abstract of the Disclosure**

An OFDM receiver detects FSK symbols in a communications network. An FFT has an input connected to receive temporal samples of a received, frequency-hopped FSK signal. Outputs of the FFT represent the FSK signal in a frequency domain. The outputs are grouped according to predetermined frequencies assigned by a transmitter of the FSK signal. An energy for each group of outputs is determined, and the energies of each group are then compared to recover a data stream from the FSK signal.